

BEST AVAILABLE COPY

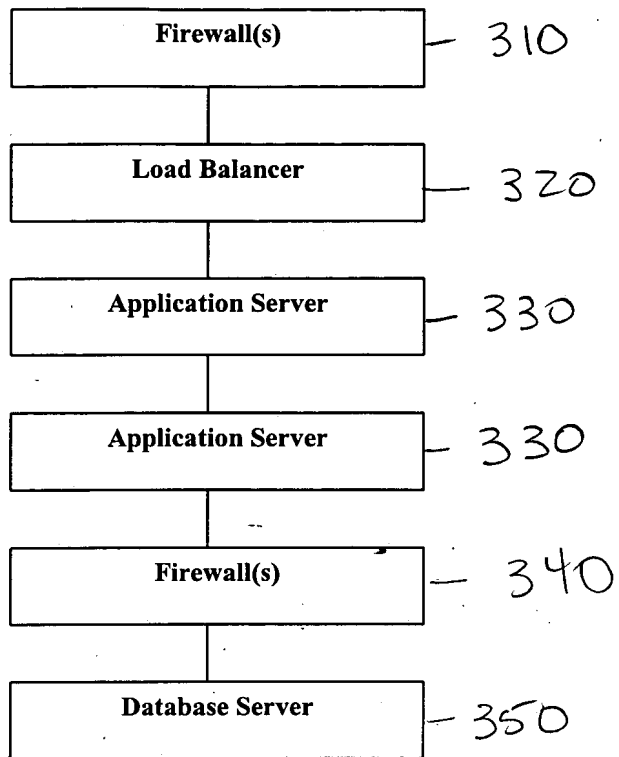
Fig. 1

Application Layer / Layer 5 <u>202</u>
Transport Layer / Layer 4 <u>204</u>
Internet Layer / Layer 3 <u>206</u>
Network Interface Layer / Layer 2 <u>208</u>
Physical Layer / Layer 1 <u>210</u>

TCP/IP Layering Model

Fig. 2

Fig. 3



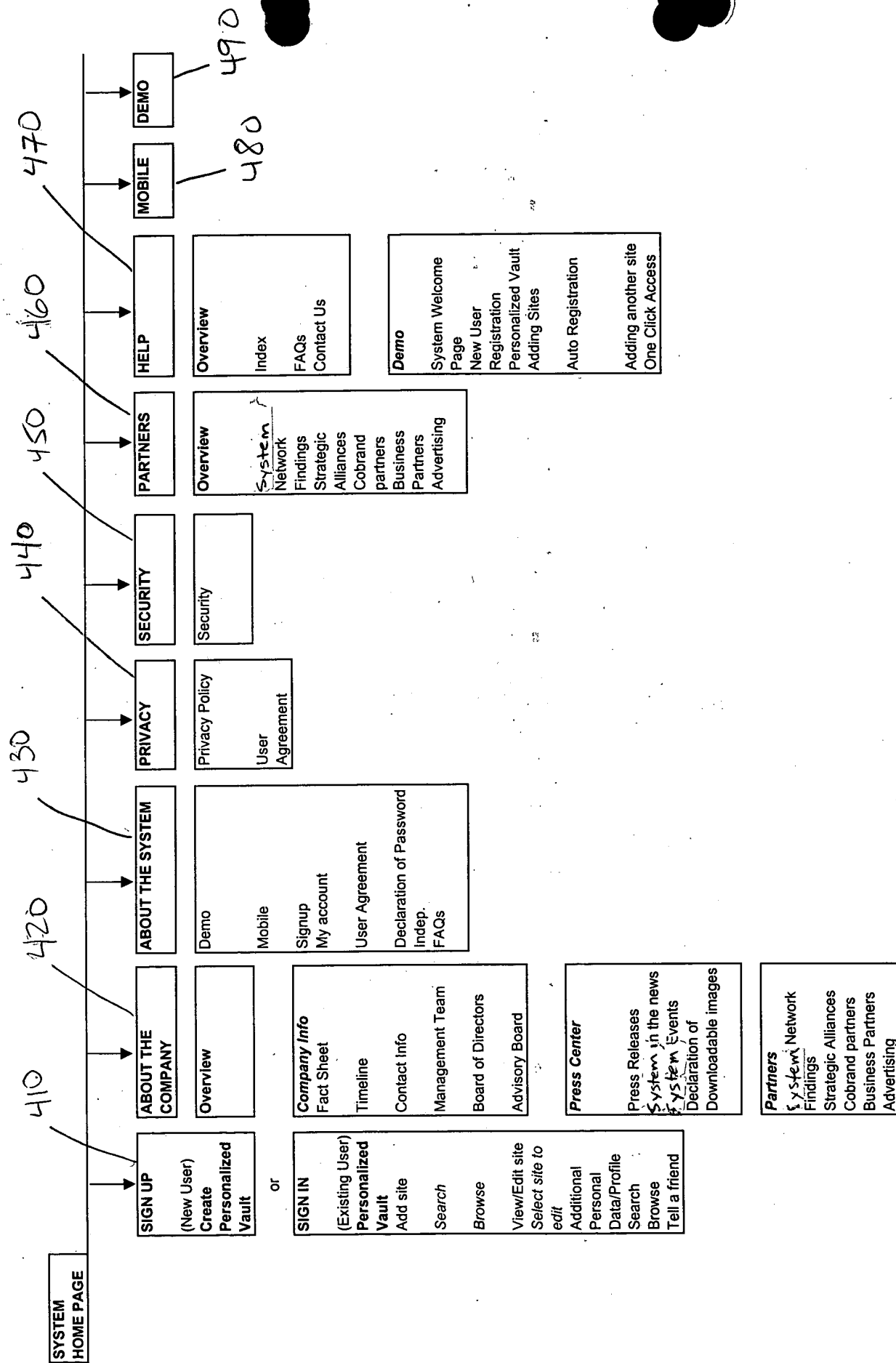
[illegible]

Fig. 5

The screenshot shows a web browser window displaying the essential.com website. The browser's address bar shows 'Address: []'. The website has a navigation bar with links: HOME, update your profile, mobile, privacy, security, partners, demo, HELP, and LOGOUT. A banner at the top offers '\$75 Check to switch Internet Access and Long Distance'. The main content area is titled 'open your vault' and contains a registration form. The form includes fields for First name, Last name, and Email address. Below these is a section for creating a password, with guidelines: 'Must be 5-20 characters in length', 'Must contain at least one letter and one number', and 'Must not contain spaces or special characters'. A checkbox at the bottom is labeled 'Send me updates about the system services.' To the right of the form is a section titled 'Our Pledge' with a paragraph of text and a small graphic of a padlock. Handwritten annotations are present: '510' next to the Last name field, '520' next to the Password field, and '530' next to the Retype password field.

Address: []

\$75 Check to switch Internet Access and Long Distance essential.com

HOME update your profile mobile privacy security partners demo HELP LOGOUT

open your vault

Unlock the power of the Internet now with a single User Name and Password. the System will allow you to have one click sign-on to all of the Web sites you like to visit. Sign up now!

First name: []

Last name: []

Email address: []

Your email address will serve as your Master User Name. We may also need to contact you to ensure your account's security.

Only you have access to your System Account. Please choose a password to protect your account. [Click here to read our policies about recovering lost usernames and passwords.](#)

Password: []

Guidelines for creating your password:

- Must be 5-20 characters in length
- Must contain at least one letter and one number
- Must not contain spaces or special characters

Retype password: []

☒ Send me updates about the system services.

Our Pledge

"We are absolutely committed to protecting the privacy, security, and confidentiality of your personal information. We promise not to share, sell or exchange any of your personal information to a third party without your explicit permission."

Internet

Fig. 6

Finders,Keepers

LinkExchange

MY VAULT | update your profile | mobile | privacy | security | partners | demo | HELP | LOGOUT

password recovery

At the system, the security and privacy of your account are our highest priorities. In the unlikely event that you lose the password to your system account, we have developed a secure method to recover your data.

If you chose to enable Password Recovery, and you lose your password, we will send you an email with the following information:

- first character of password
- last character of password
- total length of password
- an optional hint that you have supplied

Handwritten: >610

You also have the option to disable the password recovery system.

☒ **Yes! Turn on the password recovery capability for my account.** -620

If you would like to set an optional hint for your account which will be sent to your email address if you lose your password, please enter it below.

Optional hint: - 630

☐ **No. Please do not enable password recovery for my account.** -640

I understand that if I lose my password, it will be impossible be able to recover any of the data that I store in Catavault.

[Click here to continue](#)

Amazon.com

Earth's biggest selection of books, music, and DVDs.

[add to your vault >](#)

[visit site >](#)

Fig. 7

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Real.com

Address [] Go

Gadget Universe Click Here
LinkExchange

MY VAULT update your profile mobile privacy security partners demo HELP LOGOUT

do you have an account with about.com?

yes

If you remember your sign-in information for About.com, please enter it in the fields below, and it will be stored permanently in your vault.

Username

Password

Repeat Password

If you don't have your sign-in information, try visiting [About.com](#) to recover this information.
[Visit site](#)
[Cancel](#)

no

Let [me register you now!](#)

met" are

Done Internet

Fig. 8A

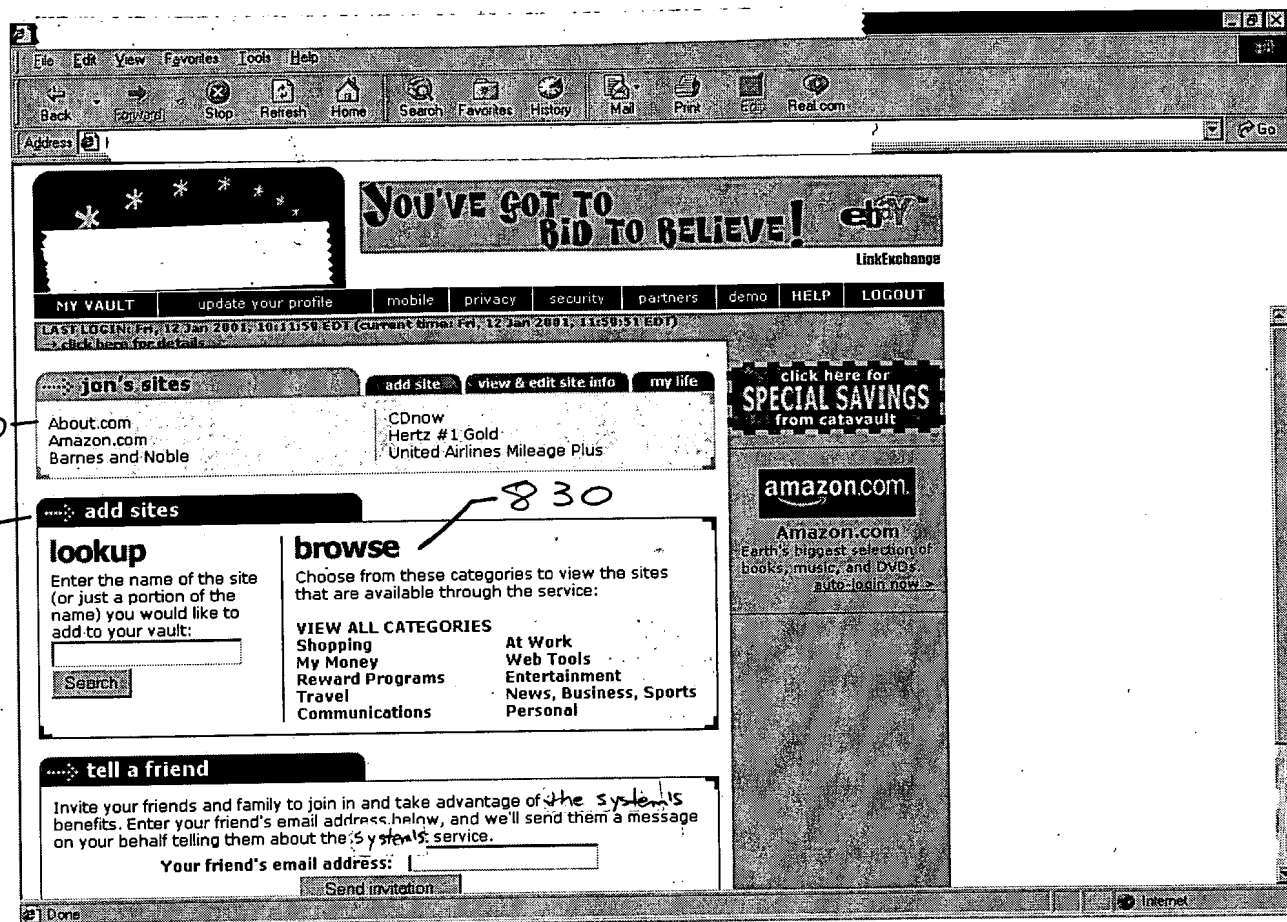


Fig. 8B

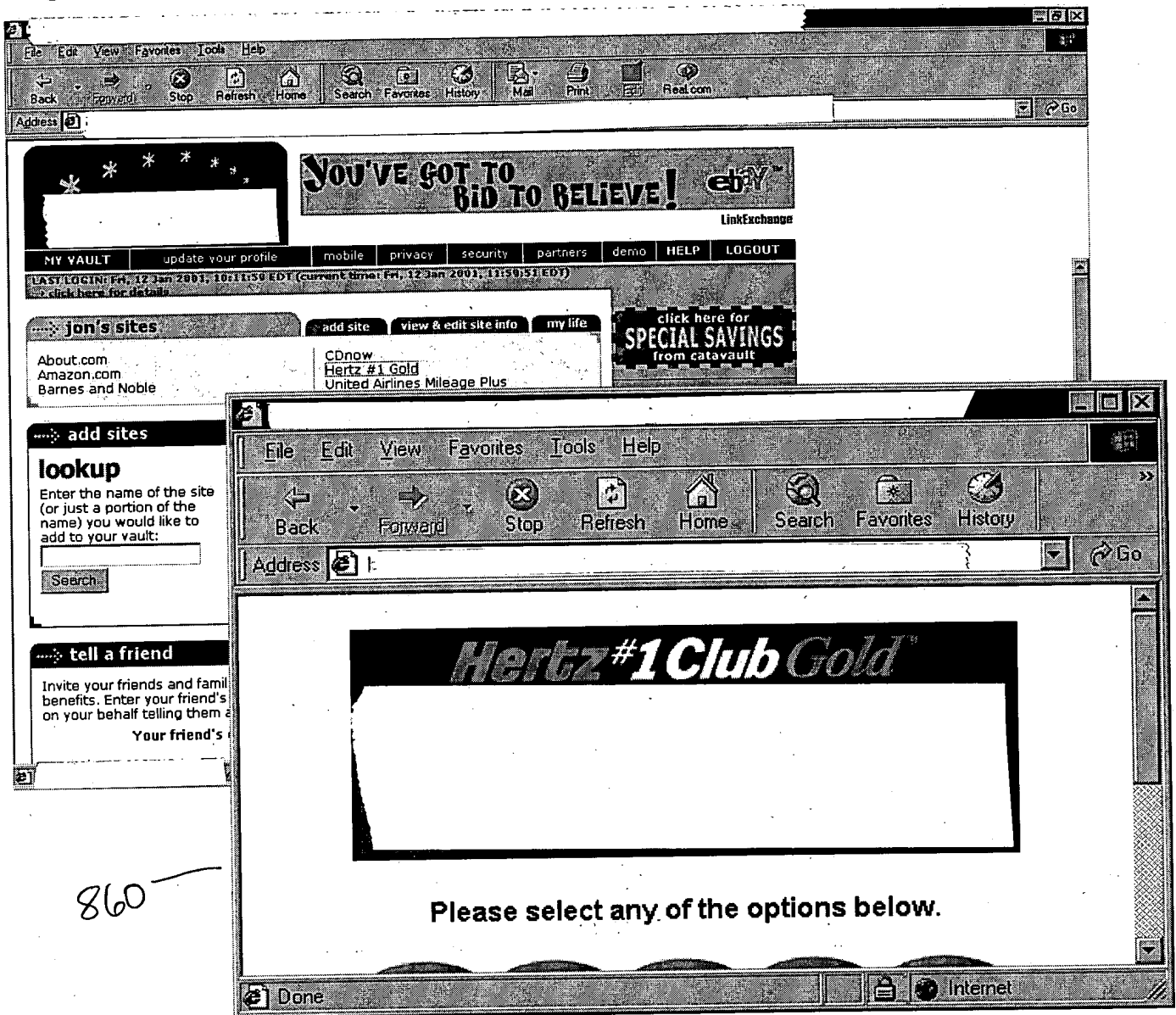


Figure 8C

Internet Explorer window showing the Travelocity.com login page. The address bar displays "http://www.travelocity.com". The page title is "Login to Travelocity.com". The page content includes a "Welcome easySAB" message, a "Be a member" button, and a "Login name:" field. A "Password:" field is also present. A "My location:" dropdown menu is set to "Use My Profile Address". A "Remember my login name" checkbox is checked. A "Terms and Conditions" link is visible. A "Be Our Guest" button is located at the bottom right. A "Done" button is at the bottom left. A "Back" button is at the bottom right. A "Forward" button is at the bottom left. A "Refresh" button is at the bottom right. A "Home" button is at the bottom left. A "Search" button is at the bottom right. A "Favorites" button is at the bottom left. A "History" button is at the bottom right. A "Mail" button is at the bottom left. A "Print" button is at the bottom right. A "Go" button is at the bottom left. A "Links" button is at the bottom right. A "File" button is at the bottom left. An "Edit" button is at the bottom right. A "View" button is at the bottom left. A "Tools" button is at the bottom right. A "Help" button is at the bottom left. A "Back" button is at the bottom right. A "Forward" button is at the bottom left. A "Refresh" button is at the bottom right. A "Home" button is at the bottom left. A "Search" button is at the bottom right. A "Favorites" button is at the bottom left. A "History" button is at the bottom right. A "Mail" button is at the bottom left. A "Print" button is at the bottom right. A "Go" button is at the bottom left. A "Links" button is at the bottom right. A "File" button is at the bottom left. An "Edit" button is at the bottom right. A "View" button is at the bottom left. A "Tools" button is at the bottom right. A "Help" button is at the bottom left.

Travelocity.com
A Sabre Company

Welcome easySAB

Be a member

Login name: []

Password: []

My location: [Use My Profile Address]

Remember my login name ☒

Terms and Conditions

Be Our Guest

Done

Back

Forward

Refresh

Home

Search

Favorites

History

Mail

Print

Go

Links

File

Edit

View

Tools

Help

Address

http://www.travelocity.com

Login to Travelocity.com

PINvault.com

The System Personal Assistant can store this login information so that you can access this site directly from your System home page. Do you want to do this?

Yes No

I want to change my password

Enter

850

?

Fig. 9A

YOU'VE GOT TO BID TO BELIEVE! eBay

LinkExchange

MY VAULT | update your profile | mobile | privacy | security | partners | demo | HELP | LOGOUT

home | turbo | my auctions

profile update

Unfortunately we cannot automatically register you for About.com yet because some information is missing from your master profile. Please enter the necessary information below, and this information will automatically be stored in your master profile. (Remember that the system will never reveal your personal information without your explicit approval.)

Birth month:


Birth year:

Birth day:

Gender:

Our Pledge

We are absolutely committed to protecting the privacy, security, and confidentiality of your personal information. We promise not to share, sell, or exchange any of your personal information to a third party without your explicit permission.



Done Internet

Fig. 9B

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Real.com

Address:

SHOP L.L.BEAN ON-LINE [click here](#)

MY VAULT update your profile mobile privacy security partners demo HELP LOGOUT

home auto registration

user agreement

In conformance with the system's privacy policy, before we auto-register you for About.com, we would like to show you which information we will be sending to About.com and allow you to confirm your decision to transfer this data:

First Name

Last Name

Email Address

Birth Month

Birth Day

Birth Year

Gender


Zip Code

Auto-register now

Cancel

Our Pledge

"We are absolutely committed to protecting the privacy, security, and confidentiality of your personal information. We promise not to share, sell or exchange any of your personal information to a third party without your explicit permission."



Done Internet

Fig. 9C

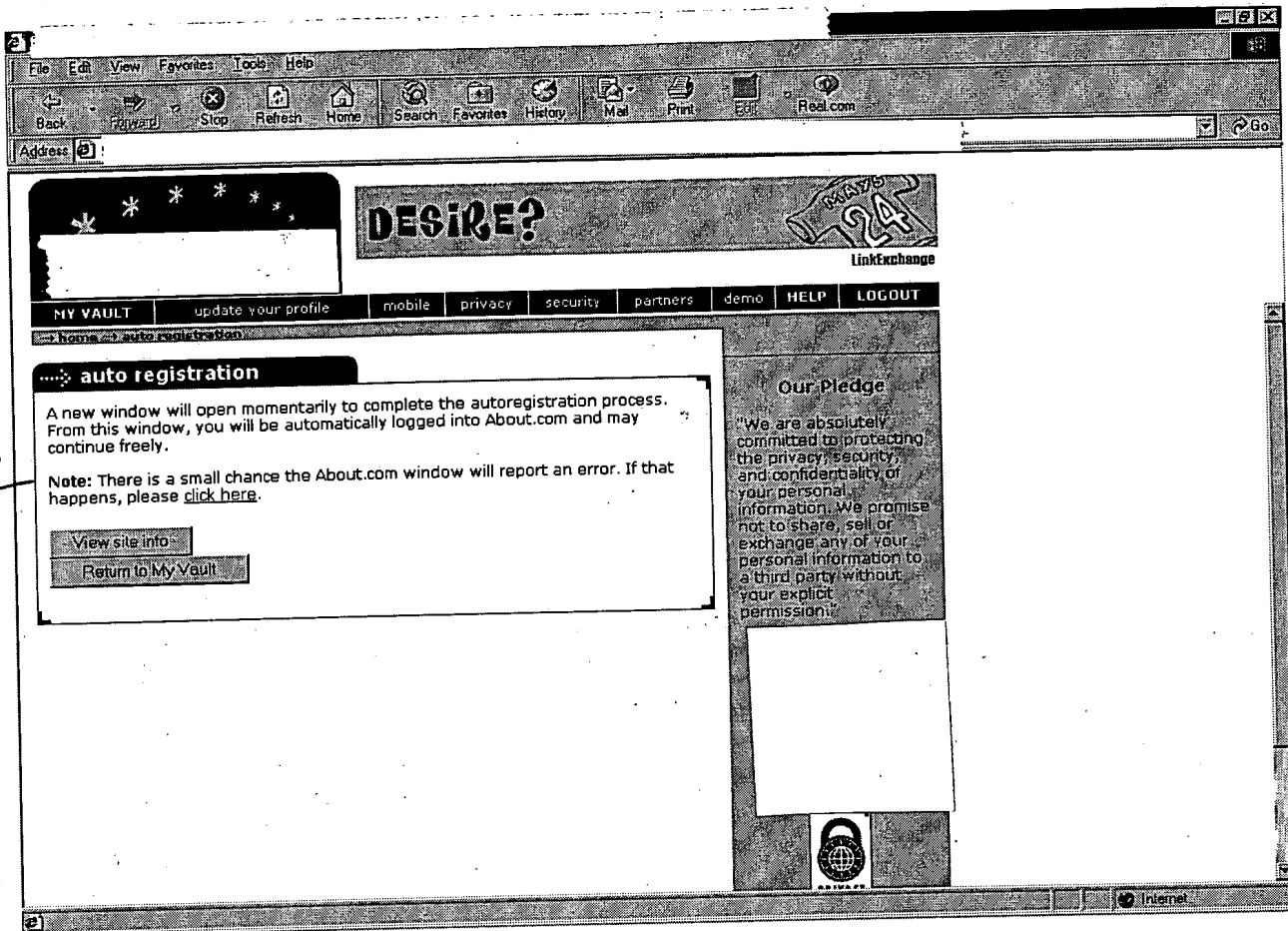
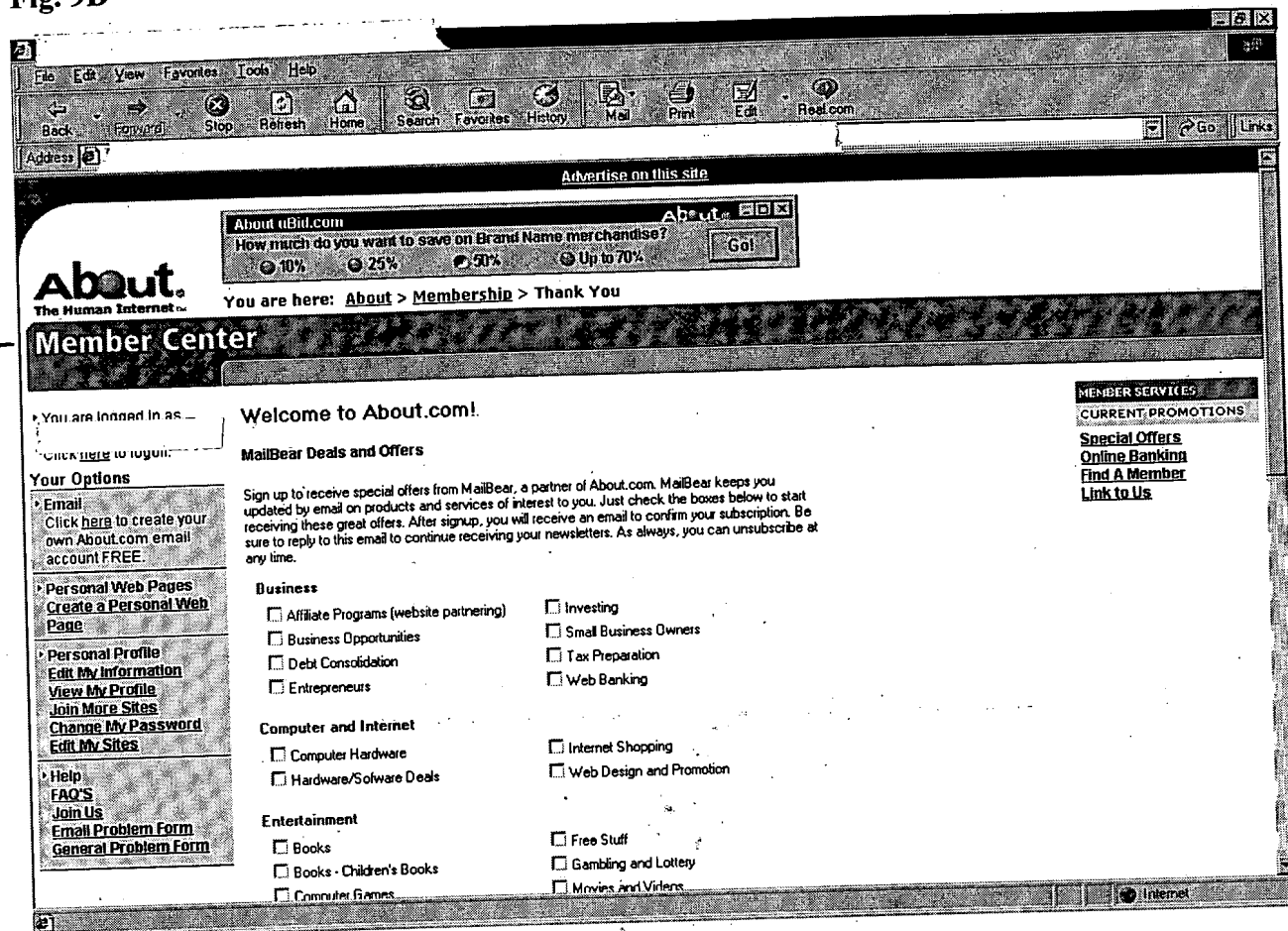


Fig. 9D



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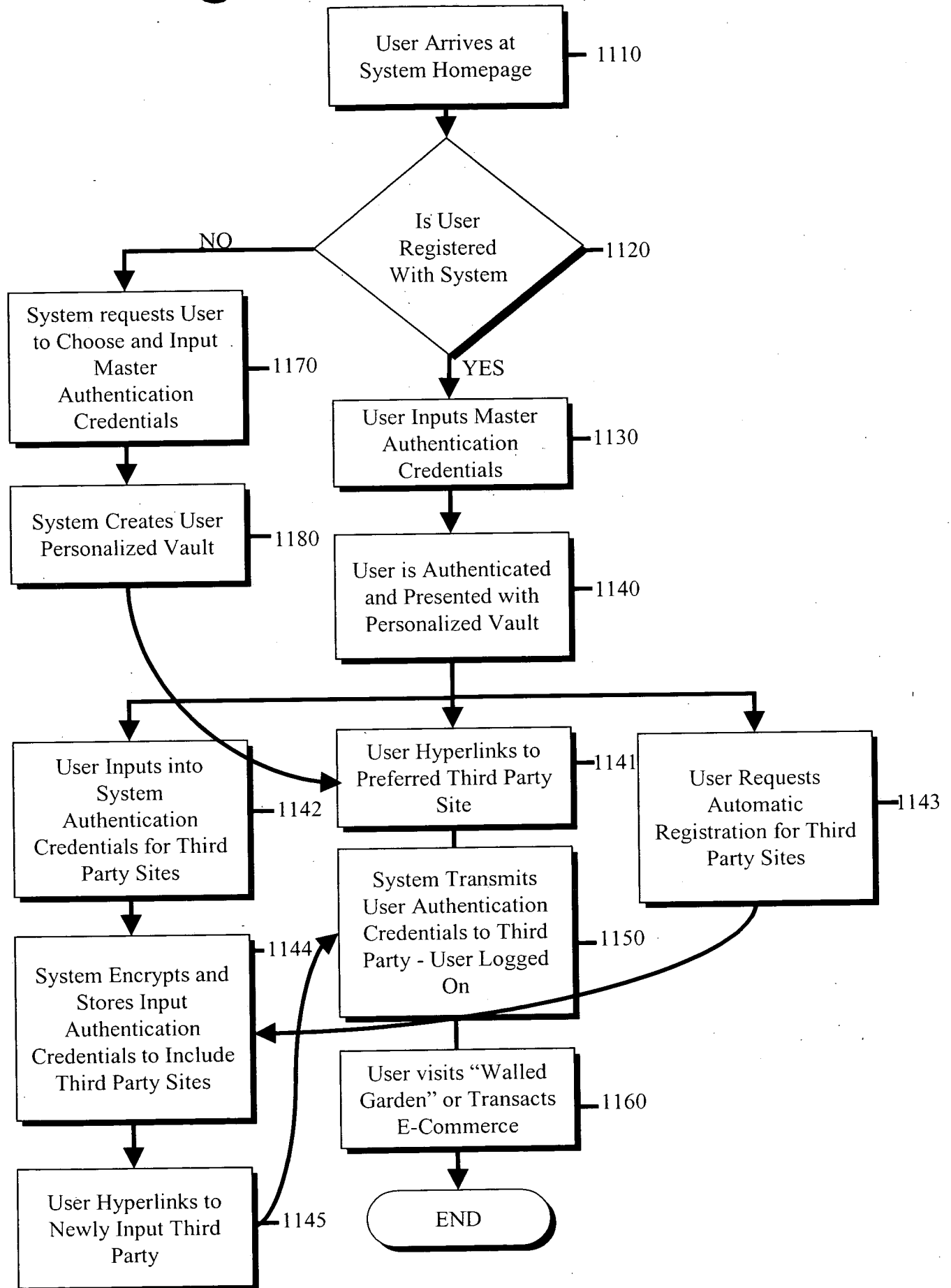
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Fig. 10

Fig 11



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